



SEQUENCE LISTING

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<120> IMMUNOGEN

<130> 1579-804

<140> 10/664,029
<141> 2003-09-17

<150> 09/960,717
<151> 2001-09-24

<150> 60/234,327
<151> 2000-09-22

<150> 60/285,173
<151> 2001-04-23

<150> 60/323,697
<151> 2001-09-21

<150> 60/323,702
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<170> PatentIn Ver. 2.1

<210> 1
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<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human Immunodeficiency Virus

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Met Asp Tyr Gln Val Ser Ser Pro Ile Tyr Asp Ile Asn Tyr Tyr Thr
1 5 10 15

Ser Glu Pro Cys Gln Lys Ile Asn Val Lys Gln Ile Ala Ala Arg
20 25 30

<210> 2

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 2
Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
1 5 10 15
Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu
20 25 30
Trp Asn Trp Phe
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<210> 3
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<220>
<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 3
Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His
1 5 10 15
Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln Glu
20 25 30
Leu Leu Glu Leu
35

<210> 4
<211> 36
<212> PRT
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<220>
<223> Description of Artificial Sequence: Human
Immunodeficiency Virus

<400> 4
Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His
1 5 10 15
Ser Leu Ile Glu Glu Ser Gln Asn Gln Leu Glu Lys Asn Glu Gln Glu
20 25 30
Leu Leu Glu Leu
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<210> 5
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Human

Immunodeficiency Virus

<400> 5
Glu Leu Asp Lys Trp Ala Ser
1 5

<210> 6
<211> 38
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Human
Immunodeficiency Virus

<400> 6
Asn Asn Leu Leu Arg Ala Ile Glu Ala Gln Gln His Leu Leu Gln Leu
1 5 10 15

Thr Val Trp Gly Ile Lys Gln Leu Gln Ala Arg Ile Leu Ala Val Glu
20 25 30

Arg Tyr Leu Lys Asp Gln
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<210> 7
<211> 23
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 7
Thr Arg Pro Asn Asn Asn Thr Arg Glu Arg Leu Ser Ile Gly Pro Gly
1 5 10 15

Arg Ala Phe Tyr Ala Arg Arg
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<210> 8
<211> 21
<212> PRT
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<220>
<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 8
Ile Lys Gln Ile Ile Asn Met Trp Gln Lys Val Gly Lys Ala Met Tyr
1 5 10 15

Ala Pro Pro Ile Ser
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<210> 9
<211> 40
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 9
Lys Gln Ile Ile Asn Met Trp Gln Glu Val Gly Lys Ala Met Tyr Ala
1 5 10 15

Cys Thr Arg Pro Asn Tyr Asn Lys Arg Lys Arg Ile His Ile Gly Pro
20 25 30

Gly Arg Ala Phe Tyr Thr Thr Lys
35 40

<210> 10
<211> 39
<212> PRT
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Human Immunodeficiency Virus

<400> 10
Lys Gln Ile Ile Asn Met Trp Gln Glu Val Gly Lys Ala Met Tyr Ala
1 5 10 15

Thr Arg Pro Asn Asn Asn Thr Arg Glu Arg Leu Ser Ile Gly Pro Gly
20 25 30

Arg Ala Phe Tyr Ala Arg Arg
35